

From: [Wyatt, Robert](#)
To: [BAYUK Dana](#)
Cc: [Patty Dost](#); [John Edwards](#); [Ben Hung](#); [Carl Stivers](#); [Rob Ede](#); ['Burr, Myron'](#); [Tom McCue](#); ['Gladstone, Alan'](#); [James Peale](#); [Ted Wall](#); ['Budai, Christine M NWP'](#); [Mark Ader/R10/USEPA/US@EPA](#); [Chip Humphrey/R10/USEPA/US@EPA](#); [Kristine Koch/R10/USEPA/US@EPA](#); [Sean Sheldrake/R10/USEPA/US@EPA](#); ['Peterson, Lance'](#); [ANDERSON Jim M](#); [BURKHART Robert](#); [GAINER Tom](#); [LARSEN Henning](#); [MCCLINCY Matt](#)
Subject: RE: NW Natural, DEQ Comments on the Draft Groundwater SCMs Design
Date: 09/22/2011 05:35 PM

Thank you Dana, we very much appreciate the agency comments and look forward to finalizing the design.

Bob

From: BAYUK Dana [BAYUK.Dana@deq.state.or.us]
Sent: Thursday, September 22, 2011 3:03 PM
To: Wyatt, Robert
Cc: Patty Dost; John Edwards; Ben Hung; Carl Stivers; 'Rob Ede'; 'Burr, Myron'; Tom McCue; 'Gladstone, Alan'; James Peale; Ted Wall; 'Budai, Christine M NWP'; Mark Ader (Ader.Mark@epa.gov); Chip Humphrey (humphrey.chip@epa.gov); Kristine Koch (koch.kristine@epa.gov); Sean Sheldrake (sheldrake.sean@epa.gov); 'Peterson, Lance'; ANDERSON Jim M; BURKHART Robert; GAINER Tom; LARSEN Henning; MCCLINCY Matt
Subject: NW Natural, DEQ Comments on the Draft Groundwater SCMs Design

Hello Bob.

DEQ reviewed the "Draft Groundwater Source Control Final Design Report, NW Natural Gasco Site" dated May 2011 (Draft Groundwater SCMs Report). Soft copies of our comments letter and attachment are provided below.

In addition, soft copies of EPA's comments and the ACOE's letter are attached.

A signed hard copy of DEQ's letter and attachments will be sent to you via regular mail this week.

The Draft Groundwater SCMs Design proposes designs for groundwater source control measures (SCMs) along the shoreline of the property owned by NW Natural and the northern portion of the property owned by Siltronic Corporation. The primary purpose of the attached letter is to inform NW Natural that based on our review of the document, DEQ:

- Acknowledges the principal elements of groundwater source control are presented in the document, including SCMs designs for the Fill WBZ and Alluvium WBZ;
- Accepts the Draft Groundwater SCMs Design as the Revised Interim Design Report;
- Does not accept the Revised Interim Design Report as a 100% design document (i.e., a construction-ready submittal); and
- Approves NW Natural moving forward with the final groundwater SCMs design process for the Fill WBZ interceptor trench and the Alluvium WBZ HC&C system along shoreline segments 1 and

2.

The next step in the final groundwater SCMs design process is for NW Natural to prepare and submit the Draft Final Groundwater SCMs Design for DEQ review and approval that: 1) incorporates the groundwater SCMs design information, evaluations, and modifications indicated by DEQ; and 2) responds to EPA and DEQ comments. The Draft Final Groundwater SCMs Design and response to comments should be submitted to EPA and DEQ for review within 45 days of NW Natural's receipt of the attached comments.

DEQ acknowledges the work NW Natural performed to develop a SCM design for the Fill WBZ and redesign the HC&C system along the portion of Segment 1 where DNAPL occurs.

Please feel free to contact me with questions regarding this e-mail and/or attachments.

Mr. Dana Bayuk, Project Manager
Cleanup & Portland Harbor Section
Oregon Department of Environmental Quality
2020 SW 4th Avenue, Suite 400
Portland, OR 97201

E-mail: bayuk.dana@deq.state.or.us

Phone: 503-229-5543

FAX: 503-229-6899

Please visit our website at <http://www.oregon.gov/DEQ/>



please consider the environment before printing this email